

SMALL BATTERY DRIVE SET

MANUFACTURER: SYNTHES

Manufacturer Model# 105.955

Manufacturer's PHONE: (610) 719-6753 FAX: (610) 719-6544

Manufacturer's Website: <http://us.synthes.com>

Item Web Link:

[<http://products.synthes.com/prod_support/Product%20Support%20Materials/Brochures/SUSA/SUBROSmBatDrJ3992C.pdf>](http://products.synthes.com/prod_support/Product%20Support%20Materials/Brochures/SUSA/SUBROSmBatDrJ3992C.pdf)

AAC 'J' ITEM NSN 6515-01-498-1935

UA's: N417

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$32,335.00

System Description: The Small Battery Drive is indicated for most orthopaedic trauma applications, including drilling, sawing, inserting K-wires, DHS®, DCS® and intramedullary reaming.

- Features:**
- Variable speed: 0–3200 rpm
(max. speed varies by attachment)
 - Maximum oscillating speed: 14,000 oscillations per minute
 - Maximum torque: 0–6.0 Nm
(max. torque varies by attachment)
 - Weight, including 12V battery: 810 gm (1.78 lb)
 - Cannulation: 3.2 mm (0.125 inch)
 - Attachment release buttons: allows easy exchange of attachments
 - Attachment coupling: accepts a wide variety of attachments
 - Instant-reverse or oscillation trigger: reverses rotation to counter-clockwise direction or activates oscillation mode
 - Release buttons for battery casing: allows easy intraoperative battery exchange
 - Battery casing: holds battery in sterile environment
 - Mode switch: turns drive off for safe attachment exchange and selects "on" or "oscillation" mode
 - Large Jacob's chuck accepts K-wires and Steinmann pins with round shafts from 1.0mm to 6.0mm diameter or triangular shafts up to 6.5mm diameter

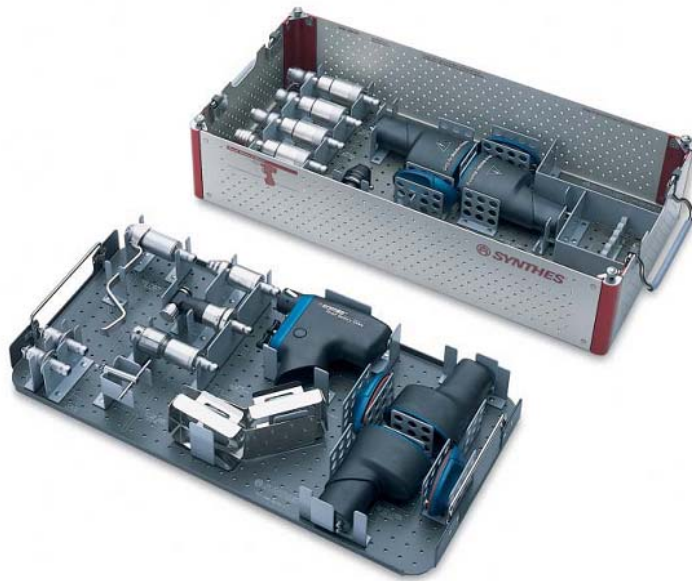
NOTE: IMPORTANT: DO NOT STERILIZE BATTERIES! BATTERIES WILL NO LONGER FUNCTION



**SMALL BATTERY DRIVE SET
PART # 105.955
NSN 6515014981935**



**12VDC BATTERY
PART # 532.003
NSN 6515014946102**



**GRAPHIC CASE FOR SMALL BATTERY DRIVE SET (CASE INCLUDES
PART # 's 60.550.010, 60.550.011, 60.550.012, 60.550.013, 60.550.016)**



**UNIVERSAL BATTERY CHARGER, 4 BAYS
PART # 530.601**



LARGE JACOBS CHUCK & KEY
PART # 532.014



OSCILLATING SAW ATTACHMENT
PART # 532.021



**LARGE QUICK COUPLING
PART # 532.015**



**MINI QUICK COUPLING & STRYKER J-LATCH COUPLING
PART # 532.011 & 532.012**



QUICK COUPLING FOR K-WIRES
PART # 532.022



QUICK COUPLING FOR DRILL BITS
PART # 532.013



532.010



*Mode switch turns drive
off for safe attachment
exchange and selects "on"
or "oscillation" mode*

Battery Casing
532.002

**SMALL BATTERY DRIVE & BATTERY CASING FOR 12V BATTERY
PART # 532.010 & 532.002**

**SMALL BATTERY DRIVE SET
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		
Transport Temp		
Ambient Temp		
Storage Humidity		
Operating Humidity		
Operating Altitude		
Amps		
Watts		
Power Requirements	0	
Notes	12VDC Batteries: <ul style="list-style-type: none"> • Capacity: 0.5 Amp hours • Type: NiCd • Working temperature: 0°C to 50°C (32°F to 122°F) • Discharge protection: prevents total battery discharge, eliminating memory effect, maintaining battery capacity, and increasing battery life • Charging time: 30 minutes maximum • Indications include drilling, sawing, and inserting K-wires • DO NOT STERILIZE BATTERIES! BATTERIES WILL NO LONGER FUNCTION 	

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ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515014981935		SMALL BATTERY DRIVE SET	105.955	1	EA	\$32,335.00	\$32,335.00	Synthes	N/A	N
		Attachment Rack for Graphic Case Small Battery Drive	60.550.012	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Base Assembly for Graphic Case Small Battery Drive	60.550.010	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Battery Casing for 12V Battery	532.002	2	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Battery Insertion Shield	532.004	2	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Insert Tray for 12V Battery Casings Graphic Case for Small Battery Drive	60.550.013	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Insert Tray for Sbd Handpiece And Radiolucent Drive Graphic Case Small Battery Drive	60.550.016	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Large Jacobs Chuck With Key	532.014	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Large Quick Coupling	532.015	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Lid for Graphic Case Small Battery Drive	60.550.011	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Mini Quick Coupling	532.011	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Oscillating Saw Attachment	532.021	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Quick Coupling for Drill Bits	532.013	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Quick Coupling for K-Wires	532.022	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Small Battery Drive	532.010	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Stryker J-Latch Coupling	532.012	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
		Universal Battery Charger, 4 Bays	530.601	1	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N
6515014946102		12V Battery	532.003	2	EA	Incl w/NSN 1935	Incl w/NSN 1935	Synthes	N/A	N

SMALL BATTERY DRIVE SET
ADDITIONAL NOTES, WEB LINKS & TABLES

**ADDITIONAL NOTE: IMPORTANT: DO NOT STERILIZE BATTERIES! BATTERIES WILL
NO LONGER FUNCTION**

CLICK LINK BELOW FOR OPERATOR'S MANUAL

<http://products.synthes.com/prod_support/Product%20Support%20Materials/User%20Guides%20and%20Manuals/USA/SUMANSsmallBattGuideJ2968E.pdf>

CLICK LINK BELOW FOR SERVICE MANUAL

<http://products.synthes.com/prod_support/Product%20Support%20Materials/Charts/SUSA/SUCHTPwrDrBatDrJ2969D.pdf>